

## Refine Search

### Search Results -

Terms	Documents
L7 and 549/375	18

**Database:** US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:** L8

Refine Search

Recall Text Clear Interrupt

### Search History

DATE: Saturday, July 21, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

#### Set Name Query

**Hit Count** **Set Name**  
result set

side by side

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L8</u>	L7 and 549/375	18	<u>L8</u>
<u>L7</u>	L6 and acid chloride	756	<u>L7</u>
<u>L6</u>	L5 AND 549/\$	1879	<u>L6</u>
<u>L5</u>	L4 AND ESTER AND (ALKALI OR ALKALINE EARTH METAL )	23499	<u>L5</u>
<u>L4</u>	DIOXANE\$8 WITH ACET\$8	44736	<u>L4</u>

DB=USPT; PLUR=YES; OP=ADJ

<u>L3</u>	6870059.pn. and acid chloride	1	<u>L3</u>
<u>L2</u>	6870059.pn.	1	<u>L2</u>

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L1</u>	wo-0206266-\$ did.	0	<u>L1</u>
-----------	--------------------	---	-----------

END OF SEARCH HISTORY

## Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

Search Results - Record(s) 1 through 10 of 18 returned.

1. Document ID: US 20060122407 A1

L8: Entry 1 of 18

File: PGPB

Jun 8, 2006

PGPUB-DOCUMENT-NUMBER: 20060122407

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060122407 A1

TITLE: Process for the preparation of dioxane acetic acid esters

PUBLICATION-DATE: June 8, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bakel Van; Hermanus Carolus Catherina Karel	Helden		NL
Callant; Dominique Monique Charles	Houthalen		BE
Kooistra; Jacob Hermanus Mattheus Hero	Venlo		NL
Maas; Peter Johannes Dominicus	Puth		NL

US-CL-CURRENT: 549/375

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KUMC	Draauw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

2. Document ID: US 20050148785 A1

L8: Entry 2 of 18

File: PGPB

Jul 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050148785

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050148785 A1

TITLE: Process for the preparation of 2-(6-substituted-1,-3-dioxane-4-YL) acetic acid derivatives

PUBLICATION-DATE: July 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kooistra, Jacob Hermanus Mattheus Hero	Venlo		NL
Zeegers, Hubertus Josephus Marie	Baarlo		NL
Mink, Daniel	Eupen		BE
Muldérs, Joannes Maria Cornelis Antonius	Geleen		NL

US-CL-CURRENT: 549/375

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

 3. Document ID: US 20030158426 A1

L8: Entry 3 of 18

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158426

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030158426 A1

TITLE: Process for the preparation of 2-(6-substituted-1,-3-dioxane-4-yl)acetic acid derivatives

PUBLICATION-DATE: August 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kooistra, Jacob Hermanus Mattheus Hero	Ba Venlo		NL
Zeegers, Hubertus Josephus Marie	Baarloo		NL
Mink, Daniel	Belgium		DE
Mulders, Joannes Maria Cornelis Antonius	Geleen		NL

US-CL-CURRENT: 549/375

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

 4. Document ID: US 6870059 B2

L8: Entry 4 of 18

File: USPT

Mar 22, 2005

US-PAT-NO: 6870059

DOCUMENT-IDENTIFIER: US 6870059 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Process for the preparation of 2-(6-substituted-1,-3-dioxane-4-yl)acetic acid derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

 5. Document ID: US 5072008 A

L8: Entry 5 of 18

File: USPT

Dec 10, 1991

US-PAT-NO: 5072008

DOCUMENT-IDENTIFIER: US 5072008 A

TITLE: Manufacture of lactol derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Text	Claims	KINIC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	-------	------	--------	-------	----------

---

6. Document ID: US 5053507 A

L8: Entry 6 of 18

File: USPT

Oct 1, 1991

US-PAT-NO: 5053507

DOCUMENT-IDENTIFIER: US 5053507 A

\*\* See image for Certificate of Correction \*\*

TITLE: Optically active pyrimidines derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Text	Claims	KINIC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	-------	------	--------	-------	----------

---

7. Document ID: US 4943384 A

L8: Entry 7 of 18

File: USPT

Jul 24, 1990

US-PAT-NO: 4943384

DOCUMENT-IDENTIFIER: US 4943384 A

TITLE: Cyclohexane derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Text	Claims	KINIC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	-------	------	--------	-------	----------

---

8. Document ID: US 4846998 A

L8: Entry 8 of 18

File: USPT

Jul 11, 1989

US-PAT-NO: 4846998

DOCUMENT-IDENTIFIER: US 4846998 A

\*\* See image for Certificate of Correction \*\*

TITLE: Cyclohexane derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Text	Claims	KINIC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	-------	------	--------	-------	----------

---

9. Document ID: US 4834905 A

L8: Entry 9 of 18

File: USPT

May 30, 1989

US-PAT-NO: 4834905

DOCUMENT-IDENTIFIER: US 4834905 A

TITLE: Ring compounds

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Text	Claims	KINIC	Drawn D.
------	-------	----------	-------	--------	----------------	------	-----------	-------	------	--------	-------	----------

10. Document ID: US 4745198 A

L8: Entry 10 of 18

File: USPT

May 17, 1988

US-PAT-NO: 4745198

DOCUMENT-IDENTIFIER: US 4745198 A

TITLE: 1,3-dioxan-5-ylalkenoic acids

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L7 and 549/375	18

**Display Format:**  [Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Hit List

First Hit	Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS					

**Search Results - Record(s) 11 through 18 of 18 returned.**

11. Document ID: US 4709030 A

L8: Entry 11 of 18

File: USPT

Nov 24, 1987

US-PAT-NO: 4709030

DOCUMENT-IDENTIFIER: US 4709030 A

TITLE: Novel liquid crystal mixtures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KINIC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-------	---------

12. Document ID: US 4704227 A

L8: Entry 12 of 18

File: USPT

Nov 3, 1987

US-PAT-NO: 4704227

DOCUMENT-IDENTIFIER: US 4704227 A

TITLE: Liquid crystal compounds

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KINIC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-------	---------

13. Document ID: US 4627933 A

L8: Entry 13 of 18

File: USPT

Dec 9, 1986

US-PAT-NO: 4627933

DOCUMENT-IDENTIFIER: US 4627933 A

TITLE: Liquid crystalline phases containing alkylene-type bridges

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KINIC	Drawn D
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-------	---------

14. Document ID: US 4621901 A

L8: Entry 14 of 18

File: USPT

Nov 11, 1986

US-PAT-NO: 4621901

DOCUMENT-IDENTIFIER: US 4621901 A

TITLE: Novel liquid crystal mixtures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Text	Claims	KWIC	Dra
------	-------	----------	-------	--------	----------------	------	-----------	----------	------	--------	------	-----

15. Document ID: US 4600528 A

L8: Entry 15 of 18

File: USPT

Jul 15, 1986

US-PAT-NO: 4600528

DOCUMENT-IDENTIFIER: US 4600528 A

TITLE: Decalin-carbonitriles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Text	Claims	KWIC	Dra
------	-------	----------	-------	--------	----------------	------	-----------	----------	------	--------	------	-----

16. Document ID: US 4567197 A

L8: Entry 16 of 18

File: USPT

Jan 28, 1986

US-PAT-NO: 4567197

DOCUMENT-IDENTIFIER: US 4567197 A

TITLE: 1,3-Dioxan-5-ylalkenoic acids

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Text	Claims	KWIC	Dra
------	-------	----------	-------	--------	----------------	------	-----------	----------	------	--------	------	-----

17. Document ID: US 4551264 A

L8: Entry 17 of 18

File: USPT

Nov 5, 1985

US-PAT-NO: 4551264

DOCUMENT-IDENTIFIER: US 4551264 A

TITLE: Polyhalogenoaromatic compounds for liquid crystal compositions

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Text	Claims	KWIC	Dra
------	-------	----------	-------	--------	----------------	------	-----------	----------	------	--------	------	-----

18. Document ID: US 4335054 A

L8: Entry 18 of 18

File: USPT

Jun 15, 1982

US-PAT-NO: 4335054

DOCUMENT-IDENTIFIER: US 4335054 A

TITLE: Process for the preparation of alkenylbenzenecarboxylic acid derivatives and alkenylnaphthalenecarboxylic acid derivatives

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Text	Claims	KWIC	Dra
------	-------	----------	-------	--------	----------------	------	-----------	----------	------	--------	------	-----

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L7 and 549/375	18

**Display Format:** [-][Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)